CLAIMS

1. A compound according to Formula II,

$$(R^{1})_{m}$$
 P
 X^{1}
 X^{2}
 X^{2}
 X^{3}
 X^{4}
 X^{6}
 X^{6}
 X^{2}
 X^{6}

Formula II

wherein,

5

15

20

25

P is aryl;

if m = 1 then R^1 is attached to P at the meta position of the ring P relative to the attachment point of P to the 5-membered ring, and if m = 2 then R^1 is attached to P at the 2-, and 5-positions of the ring P to the 5-membered ring;

R¹ is selected from the group consisting of hydroxy, halo, nitro, C₁₋₆alkylhalo, OC₁.

6alkylhalo, C₁₋₆alkyl, OC₁₋₆alkyl, C₂₋₆alkenyl, OC₂₋₆alkenyl, C₂₋₆alkynyl, OC₂₋₆alkynyl, C₀.

6alkylC₃₋₆cycloalkyl, OC₀₋₆alkylC₃₋₆cycloalkyl, C₀₋₆alkylaryl, OC₀₋₆alkylaryl, CHO,

(CO)R⁵, O(CO)R⁵, O(CO)OR⁵, O(CN)OR⁵, C₁₋₆alkylOR⁵, OC₂₋₆alkylOR⁵, C₁.

6alkyl(CO)R⁵, OC₁₋₆alkyl(CO)R⁵, C₀₋₆alkylCO₂R⁵, OC₁₋₆alkylCO₂R⁵, C₀₋₆alkylcyano, OC₂₋₆alkylcyano, C₀₋₆alkylNR⁵R⁶, OC₂₋₆alkylNR⁵R⁶, C₁₋₆alkylCO)NR⁵R⁶, OC₁₋₆alkylNR⁵(CO)NR⁵R⁶, C₀₋₆alkylNR⁵(CO)R⁶, OC₂₋₆alkylNR⁵(CO)R⁶, C₀₋₆alkylNR⁵(CO)NR⁵R⁶, C₀₋₆alkylSO₂R⁵, OC₂₋₆alkylSO₂R⁵, OC₂₋₆alkylSO₂R⁵, C₀₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, CO₀₋₆alkylNR⁵(SO₂)R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(CO)OR⁶, SO₃R⁵ and a 5-or 6-membered ring containing atoms independently selected from the group consisting of C, N, O and S;

R⁵ and R⁶ are independently selected from a group consisting of hydrogen, C₁₋₆alkyl, C₃₋₇cycloalkyl and aryl;

X¹ and X² are independently selected from the group consisting of CR⁴, and N;

 X^3 is selected from the group consisting of CR^4 , N, and O; wherein at least one of X^1 X^2 and X^3 is not N;

R⁴ is selected from the group consisting of H, =O, C₁₋₆alkyl, OH;

15

20

 R^3 is selected from the group consisting of H, C_{1-6} alkyl, hydroxy, C_{0-6} alkylcyano, oxo, =NR⁵, =NOR⁵, C_{1-4} alkylhalo, halo, C3-7cycloalkyl, O(CO) C_{1-4} alkyl, C_{1-4} alkyl(SO) C_{0-4} alkyl, C_{1-4} alkyl(SO₂) C_{0-4} alkyl, (SO) C_{0-4} alkyl, (SO₂) C_{0-4} alkyl, OC₁₋₄alkyl, C₁₋₄alkylOR⁵ and C_{0-4} alkylNR⁵R⁶;

X⁴ is selected from the group consisting of CR⁷R⁸, NR⁷, O, S, SO, and SO₂;

R⁷ and R⁸ are independently selected from a group consisting of hydrogen, C₁₋₆alkyl, C₃₋₇cycloalkyl and aryl;

 X^5 and X^6 are independently selected from the group consisting of C, N, O and S; R^2 is selected from the group consisting of hydroxy, C_{0-6} alkylcyano, =NR 5 , =NOR 5 , C_{1-4} alkylhalo, halo, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{0-6} alkylaryl, C_{0-6}

6alkylheteroaryl, C₀₋₆alkylcycloalkyl, C₀₋₆alkylheterocycloalkyl, OC₁₋₄alkyl, OC₀₋₆alkylaryl, O(CO)C₁₋₄alkyl, (CO)OC₁₋₄alkyl, C₀₋₄alkyl(S)C₀₋₄alkyl, C₁₋₄alkyl(SO)C₀₋₄alkyl, C₁₋₄alkyl(SO₂)C₀₋₄alkyl, (SO₂)C₀₋₄alkyl, (SO₂)C₀₋₄alkyl, C₁₋₄alkylOR⁵, C₀₋₄alkylNR⁵R⁶ and a 5- or 6-membered ring containing atoms independently selected from C, N, O and S, and wherein said ring may be substituted by one or more A; and

any C_{1-6} alkyl, aryl or heteroaryl defined under R^1 , R^2 and R^3 may be substituted by one or more A;

A is selected from the group consisting of hydrogen, hydroxy, halo, nitro, oxo, C₀.

6alkylcyano, C₀₋₄alkylC₃₋₆cycloalkyl, C₁₋₆alkyl, C₁₋₆alkylhalo, OC₁₋₆alkylhalo, C₂₋₆alkenyl,

C₀₋₃alkylaryl, C₀₋₆alkylOR⁵, OC₂₋₆alkylOR⁵, C₁₋₆alkylSR⁵, OC₂₋₆alkylSR⁵, (CO)R⁵,

O(CO)R⁵, OC₂₋₆alkylcyano, OC₁₋₆alkylCO₂R⁵, O(CO)OR⁵, OC₁₋₆alkyl(CO)R⁵, C₁₋₆alkyl(CO)R⁵, NR⁵OR⁶, C₁₋₅alkylNR⁵R⁶, OC₂₋₆alkylNR⁵R⁶, C₀₋₆alkyl(CO)NR⁵R⁶, OC₁₋₆alkyl(CO)NR⁵R⁶, OC₂₋₆alkylNR⁵(CO)R⁶, C₀₋₆alkylNR⁵(CO)NR⁵R⁶,

O(CO)NR⁵R⁶, OC₂₋₆alkylNR⁵(CO)R⁶, C₀₋₆alkylNR⁵(CO)R⁶, C₀₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)R⁶, OC₂₋₆alkylNR⁵(SO₂)NR⁵R⁶, OC₂₋₆alkylNR⁵(SO₂)R⁶, OC₂₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁶, C₀₋₆alkylNR⁵(SO₂)R⁵, C₀₋₆alkylNR⁵(SO₂)R⁵,

6alkyl(SO₂)R⁵, C₀₋₆alkyl(SO)R⁵, OC₂₋₆alkyl(SO)R⁵ and a 5- or 6-membered ring containing one or more atoms independently selected from the group consisting of C, N, O and S;

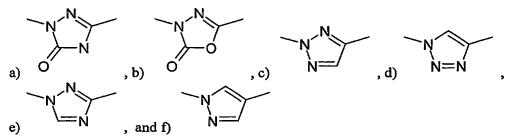
m is selected from 1 and 2;

n is selected from 0, 1, 2, 3 and 4;

p is selected from 1 and 2; and

20

- and a salts or hydrates thereof,
- 2. A compound according to claim 1 wherein P is phenyl.
- 3. A compound according to claim 1 wherein X⁴ is selected from CR⁷R⁸, NR⁷, O and S.
- 4. A compound according to claim 1 wherein X⁵ is N.
- 5. A compound according to claim 4 wherein X^6 is N.
 - 6. A compound according to claim 4 wherein X⁶ is O.
 - 7. A compounds according to claim 1 wherein X⁵ is C and X⁶ is N.
 - 8. A compound according to claim 1 wherein R² is selected from aryl and C₀₋₆heteroaryl
- 9. A compound according to claim 1 wherein R² is selected from 4-pyridyl, 3-pyridyl and phenyl.
 - 10. A compound according to claim 1 wherein R² is a 5- or 6-membered ring containing atoms independently selected from C, N, O and S, which ring may be substituted by one or more A.
 - 11. A compound according to claim 1 wherein the ring containing X^1 , X^2 , and X^3 is selected from the group consisting of:



- 12. A compound according to claim 1 wherein X^1 and X^2 are N and X^3 is C.
- 13. A compound according to claim 1 selected from the group consisting of:

60

3-(3-chlorophenyl)-5-{[(4-methyl-5-pyridin-3-yl-4H-1,2,4-triazol-3-yl)thio]methyl}-1,3,4-oxadiazol-2(3H)-one

- 2-(3-chlorophenyl)-5-{1-[methyl(4-methyl-5-pyridin-4-yl-4H-1,2,4-triazol-3-yl)amino]ethyl}-2,4-dihydro-3H-1,2,4-triazol-3-one
- 5 4-(5-{1-[1-(3-chlorophenyl)-1H-pyrazol-4-yl]ethoxy}-4-methyl-4H-1,2,4-triazol-3-yl)pyridine
 - 4-(5-{1-[2-(3-chlorophenyl)-2H-1,2,3-triazol-4-yl]ethoxy}-4-methyl-4H-1,2,4-triazol-3-yl)pyridine
- 4-[5-({1-[2-(3-chlorophenyl)-2H-1,2,3-triazol-4-yl]ethyl}thio)-4-cyclopropyl-4H-1,2,4-triazol-3-yl]pyridine
 - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,4]triazol-3-ylmethylsulfanyl]-4-cyclopropyl-4H-[1,2,4]triazol-3-yl}-pyridine
 - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,4]triazol-3-ylmethoxy]-4-cyclopropyl-4H-[1,2,4]triazol-3-yl}-pyridine
- 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,3]triazol-4-ylmethylsulfanyl]-4-methyl-4H-[1,2,4]triazol-3-yl}-pyridine
 - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,3]triazol-4-ylmethylsulfanyl]-4-cyclopropyl-4H-[1,2,4]triazol-3-yl}-pyridine
 - $\hbox{$4-\{5-[1-(3-Chloro-phenyl)-1H-[1,2,3]$ triazol-$4-ylmethoxy]-$4-cyclopropyl-$4H-cyclopropyl-$4-cyclopropyl-$
- [1,2,4]triazol-3-yl}-pyridine, and
 - $4-(5-\{(1R)-[2-(3-\text{chlorophenyl})-2H-1,2,3-\text{triazol}-4-\text{yl}\}\text{ethoxy}\}-4-\text{methyl}-4H-1,2,4-\text{triazol}-3-\text{yl})$ pyridine
 - 14. A pharmaceutical composition comprising as active ingredient a therapeutically effective amount of the compound according to any one of claims 1 to 13, in association with one or more pharmaceutically acceptable diluent, excipients and/or inert carrier.
 - 15. The pharmaceutical composition according to claim 14, for use in the treatment of mGluR 5 mediated disorders.
 - 16. The compound according to any one of claims 1 to 13, for use in therapy.

17. The compound according to any one of claims 1 to 13, for use in treatment of mGluR 5 mediated disorders.

- 18. Use of the compound according to any one of claims 1 to 13, in the manufacture of a medicament for the treatment of mGluR 5 mediated disorders.
- 19. A method of treatment of mGluR 5 mediated disorders, comprising administrering to a mammal, including man in need of such treatment, a therapeutically effective amount of the compound according to any one of claims 1 to 13.
 - 20. The method according to claim 19, for use in treatment of neurological disorders.
 - 21. The method according to claim 19, for use in treatment of psychiatric disorders.
- 22. The method according to claim 19, for use in treatment of chronic and acute pain disorders.
 - 23. The method according to claim 19, for use in treatment of gastrointestinal disorders.
 - 24. A method for inhibiting activation of mGluR 5 receptors, comprising treating a cell containing said receptor with an effective amount of the compound according to claim 1.